

**Amendments to the Specification:**

On page 1, please replace the first paragraph with the following:

--CROSS REFERENCE TO RELATED APPLICATIONS: This application is a division of 09/879,252, which is a Continuation-in-Part of U.S. Application Serial No. 09/610,573 filed on July 5, 2000, which is a division of U.S. Application Serial No. 09/290,156 filed on April 12, 1999, which claimed priority of a provisional U.S. Application Serial No. 60/081,653, filed on April 13, 1998 and entitled "ELECTROMAGNETIC INDUCTION METHOD AND APPARATUS FOR THE MEASUREMENT OF THE ELECTRICAL RESISTIVITY OF ROCK FORMATIONS BETWEEN DRILL HOLES CASED WITH STEEL."--